

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office OCT 16 1992

Returned to applicant for correction _____

Corrected application filed _____

Map filed OCT 16 1992

The applicant Geraghty & Miller, Inc.

5270 Neil Road, Suite 101, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada 89502, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) August 10, 1987; Delaware

1. The source of the proposed appropriation is Underground Aquifer
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 5 to 10 gallons per minute (0.012 to 0.025) second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet Not Applicable

3. The water to be used for ground-water remediation pilot test
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under No. 12. "Remarks") See No. 12.

(d) Power:

(1) Horsepower developed Not Applicable

(2) Point of return of water to stream Not Applicable

5. The water is to be diverted from its source at the following point s NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27, T.21S., R.61E;
1) TW-1/N 69°46'49"W, 3774.02'; 2) C-9/N 71°20'05"W, Describe as being within a 40-acre subdivision of public
3952.395'; 3) U-5/N 78°08'04"W, 3889.283'; 4) MW-108/N 73°12'08"W, 3591.995';
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated. All course and distance
bearings are from the ctr. $\frac{1}{4}$ crnr. Section 28 T.21S., R.61E. M.D.B.&M.

6. Place of use NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 27, T.21S., R.61E. and NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
SW $\frac{1}{4}$ in Sec. 27 T21S. R61E.

7. Use will begin about 1/1 and end about 12/31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) see attached "Enhanced Vacuum Liquids
State manner in which water is to be diverted, i.e. diversion structure, ditches and

Recovery Schematic"
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works.....\$20,000
10. Estimated time required to construct works.....Approximately 2 weeks
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use.....Not Applicable
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

This water appropriation is for a series of pilot tests which are designed to provide data for the design of a full-scale ground-water remediation system. The subject pilot tests are scheduled to begin on October 20, 1992, and a total of approximately 50,000 gallons of shallow ground-water are expected to be withdrawn. The withdrawn ground water will be stored on-site, treated in a permitted treatment system, and discharged into the sanitary sewer system after treatment.

By s/ illegible
Geraghty & Miller, Inc.
5270 Neil Road, Suite 101
Reno, Nevada 89502

Compared ab/ se ab/se

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.025 cubic feet per second, but not to exceed 5.9 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before _____

Proof of completion of work shall be filed before _____

Application of water to beneficial use shall be filed on or before _____

Proof of the application of water to beneficial use shall be filed on or before _____

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 13th day of May,

A.D. 1993

[Signature]
State Engineer

(PERMIT TERMS CONTINUED)

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

